

JUL 21 2006

Docket No.: EVOL.006A

Page 1 of 1

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AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Burl, et al
 App. No : 10/642,358
 Filed : August 15, 2003
 For : SYSTEMS AND METHODS FOR THE
 AUTOMATED SENSING OF
 MOTION IN A MOBILE ROBOT
 USING VISUAL DATA
 Examiner : LaRose, Colin M.
 Art Unit : 2624

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Michael S. Okamoto, Reg. No. 47,831

Mail Stop AF

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Amendment in Response to Advisory Action of June 9, 2006 and Final Office
 Action of March 21, 2006 in 12 pages.

The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
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			TOTAL FEE DUE	\$120

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 time, or credit overpayment to Deposit Account No. 11-1410.



Michael S. Okamoto
 Registration No. 47,831
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EVOL.006A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Burl, et al.
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Filed	:	August 15, 2003
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Examiner	:	LaRose, Colin M.
Group Art Unit	:	2624

**AMENDMENT IN RESPONSE TO ADVISORY ACTION OF JUNE 9, 2006 AND FINAL
OFFICE ACTION OF MARCH 21, 2006****Mail Stop AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Applicants respond to the Advisory Action mailed on June 9, 2006 and to the Final Office Action mailed on March 21, 2006 as set forth below. Claims 1-7, 9-32, 34, 37-44, 49-50, and 53 remain in the present application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.

07/25/2006 BABRAHA1 00000016 111410 10642358
01 FC:1251 120.00 DA